

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII 901 NORTH 5TH STREET KANSAS CITY, KANSAS 66101

SEP 22 2006

Mr. Jeffrey R. Vonk, Director Iowa Department of Natural Resources Henry A. Wallace Building 502 East 9th Street Des Moines, Iowa 50319

Dear Mr. Vonk:

Re: Approval of TMDL for Littlefield Lake

This letter responds to the submission from the Iowa Department of Natural Resources (IDNR) originally received by the U.S. Environmental Protection Agency (EPA) Region 7 on August 21, 2006, for a Total Maximum Daily Load (TMDL) document which contains a TMDL for algae and turbidity. Littlefield Lake was identified on the 2004 Iowa §303(d) list as impaired. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's §303(d) list. The specific impairment (water body segment and pollutant) are:

Water Body Name WBID

pollutant

Littlefield Lake

IA 0-NSH-00675-L

algae and turbidity

EPA has completed its review of the TMDL with supporting documentation and information. By this letter, EPA approves the submitted TMDL. Enclosed with this letter is the Region 7 TMDL Decision Document which summarizes the rationale for EPA's approval of the TMDL. EPA believes the separate elements of the TMDL described in the enclosed form adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety.

EPA is currently in consultation under Section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service regarding this TMDL. While we are approving this TMDL at the present time, we may decide that changes to the TMDL are warranted based upon the results of the consultation when it is completed.

We appreciate the thoughtful effort that IDNR has put into this TMDL. EPA will



continue to cooperate with and assist, as appropriate, in future efforts by IDNR to develop remaining TMDLs.

Sincerely,

William A. Spratlin

Director

Water, Wetlands, and Pesticides Division

Enclosure

cc: Allen Bonini, Iowa Department of Natural Resources, Des Moines, IA Richard Nelson, U.S. Fish and Wildlife Service, Rock Island, IL Wallace Taylor, Esq., Cedar Rapids, IA Jerry Anderson, Drake University School of Law, Des Moines, IA Lawrence McLellan, Sullivan & Ward P.C., Des Moines, IA Michael Breitbach, Mississippi River Revival, Dubuque, IA Regina Thiry, SAILORS, Inc., Waterloo, IA Sol Simon, Mississippi River Revival, Winona, MN